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USPT	l13 and electronic document	96	L15
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USPT	5845302.uref.	1	L12
USPT	5845302.pn.	1	L11
USPT	l3 and desktop publish\$	14	L10
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USPT	l3 and electronic document publishing	0	L8

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USPT	12 and desktop publishing	178	<u>L6</u>
USPT	11 and desktop publishing	0	<u>L5</u>
USPT	11 and electronic document publishing	0	<u>L4</u>
USPT	364/\$.ccls.	14340	<u>L3</u>
USPT	345/\$.ccls.	23416	<u>L2</u>
USPT	395/\$.ccls.	718	<u>L1</u>

7/TI/1 (Item 1 from file: 348)

DIALOG(R)File 348:(c) 2000 European Patent Office. All rts. reserv.

Method and apparatus for automating image quality test programs
Verfahren und Gerat zur Automatisierung von Bildqualitatstestsprogrammen
Methode et appareil pour automatiser les programmes de test de la qualite
d'image

7/TI/2 (Item 2 from file: 348)

DIALOG(R)File 348:(c) 2000 European Patent Office. All rts. reserv.

Automatic calibration for output devices based on device output mode
Automatische Kalibrierung fur eine Ausgabevorrichtung basiert auf der
Ausgabeart der Vorrichtung
Calibrage automatique pour un appareil de sortie base sur le mode de sortie
de l'appareil

7/TI/3 (Item 3 from file: 348)

DIALOG(R)File 348:(c) 2000 European Patent Office. All rts. reserv.

Form automation system
Automatisierungssystem von Formularen
Systeme d'automatisation de formulaires

7/TI/4 (Item 4 from file: 348)

DIALOG(R)File 348:(c) 2000 European Patent Office. All rts. reserv.

Forms completion method and apparatus for forms completion
Verfahren und Gerat zum Ausfullen von Formularen
Methode et appareil pour remplir des formulaires

7/TI/5 (Item 5 from file: 348)

DIALOG(R)File 348:(c) 2000 European Patent Office. All rts. reserv.

Method and apparatus for generic form generation.
Verfahren und Anordnung zur Generierung auswahlbarer Formulare.
Methode et dispositif pour generer des formulaires generiques.

7/TI/6 (Item 6 from file: 348)

DIALOG(R)File 348:(c) 2000 European Patent Office. All rts. reserv.

Method and apparatus for identifying, cutting and processing documents.
Verfahren und Apparat zum Identifizieren, Schneiden und Weiterverarbeiten
von Dokumenten.
Procede et appareil pour identifier, couper et traiter des documents.

7/TI/7 (Item 1 from file: 349)

DIALOG(R)File 349:(c) 2000 WIPO/MicroPat. All rts. reserv.

SYSTEM AND METHOD FOR PERSONALIZING ELECTRONIC MAIL MESSAGES
SYSTEME ET PROCEDE POUR LA PERSONNALISATION DES MESSAGES ELECTRONIQUES

7/TI/8 (Item 2 from file: 349)

DIALOG(R)File 349:(c) 2000 WIPO/MicroPat. All rts. reserv.

COMPUTERIZED PREPRESS
PREPRESSE INFORMATISEE
?

7/5/3 (Item 3 from file: 348)
DIALOG(R) File 348:European Patents
(c) 2000 European Patent Office. All rts. reserv.

00488802

Form automation system

Automatisierungssystem von Formularen

Systeme d'automatisation de formulaires

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PATENT (CC, No, Kind, Date): EP 481784 A2 920422 (Basic)
EP 481784 A3 930609
EP 481784 B1 970528

APPLICATION (CC, No, Date): EP 91309579 911017;

PRIORITY (CC, No, Date): US 599224 901019; US 598883 901019

DESIGNATED STATES: DE; FR; GB; NL

INTERNATIONAL PATENT CLASS: G06F-017/24; G06F-017/22;

CITED PATENTS (EP A): EP 388579 A; GB 2202064 A

CITED REFERENCES (EP A):

BUSINESS FORMS & SYSTEMS vol. 26, no. 10, May 1988, page 42 D. KERRIGAN
'Electronic Form Systems Replacing Paper Forms'
PROCEEDINGS OF THE 14TH INTERNATIONAL COMPUTER SOFTWARE AND APPLICATIONS
CONFERENCE 1990, pages 255 - 260 , XP0223616 T.J. FAN ET AL. 'FormPlus:
A Form Authoring Toolkit'
PATENT ABSTRACTS OF JAPAN vol. 12, no. 290 (P-742)August 1988;

ABSTRACT EP 481784 A2

The invention provides a system for production of business forms,
comprising:

first computer means comprising a forms automation platform means;
for establishing each of a plurality of business forms in electronic
format; for determining print format information for said forms; and for
converting said electronic format to appropriate print formats based upon
said distribution profile information and print format information, to
design a business form in electronic format;

second computer means at each of a plurality of end user sites,
including means for inputting variable information, if any, to be
contained in the business forms to be produced;

third computer means comprising a central library means: for
processing requests for distribution to effect electronic distribution of
forms; and for providing information about print formats and distribution
profiles to said second computer means, said means including a display
and an inputting means for inputting commands regarding the specific
business form or forms requested; and communication means for providing
communication between said forms automation platform means and said
central library means, and between said central library means and said
end user sites. Also provided are methods of producing and distributing
business forms using the system. (see image in original document)

ABSTRACT WORD COUNT: 200

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 920422 A2 Published application (Alwith Search Report

;A2without Search Report)
 Search Report: 930609 A3 Separate publication of the European or
 International search report
 Examination: 930901 A2 Date of filing of request for examination:
 930703
 Change: 931118 A2 Representative (change)
 Change: 940316 A2 Representative (change)
 Examination: 960110 A2 Date of despatch of first examination report:
 951123
 Grant: 970528 B1 Granted patent
 Oppn: 980422 B1 Opposition 01/980302 TC TextCenter AB;
 Kungstensgatan 18, 4 tr; 113 57 Stockholm; (SE)
 (Representative:)Hopfgarten, Nils; L.A. Groth &
 Co. KB P.O. Box 6107; 102 32 Stockholm; (SE)
 02/980302 Super Form AB; Kungsgatan 33; 11156
 Stockholm; (SE)
 (Representative:)Stein, Jan Anders Lennart;
 Albihns Patentbyra Stockholm AB, P.O. Box 3137;
 103 62 Stockholm; (SE)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	2148
CLAIMS B	(English)	EPAB97	766
CLAIMS B	(German)	EPAB97	689
CLAIMS B	(French)	EPAB97	859
SPEC A	(English)	EPABF1	11332
SPEC B	(English)	EPAB97	7498
Total word count - document A			13481
Total word count - document B			9812
Total word count - documents A + B			23293
?			

10/TI/1 (Item 1 from file: 348)

DIALOG(R) File 348:(c) 2000 European Patent Office. All rts. reserv.

Network communication with printing systems

Netzwerkkommunikation mit Druckersystem

Communication de reseau avec un systeme d'impression

10/TI/2 (Item 2 from file: 348)

DIALOG(R) File 348:(c) 2000 European Patent Office. All rts. reserv.

Method and apparatus for compacting swath data for printers

Verfahren und Vorrichtung zur Schwadendatenverdichtung in Druckern

Methode et dispositif pour compacter des donnees d'andain pour des imprimantes

10/TI/3 (Item 3 from file: 348)

DIALOG(R) File 348:(c) 2000 European Patent Office. All rts. reserv.

Method and apparatus for image based validations of printed documents

Vorrichtung und Verfahren zum Prüfen von Druckschriften mittels ihrer Muster

Methode et dispositif pour la validation de documents imprimes a partir de leur image

10/TI/4 (Item 4 from file: 348)

DIALOG(R) File 348:(c) 2000 European Patent Office. All rts. reserv.

METHOD AND SYSTEM FOR CHECKING PRINT ORDERS FOR SHORT RUN PRINTING APPLICATIONS

VERFAHREN UND SYSTEM ZUM ÜBERPRÜFEN VON DRUCKAUFTRAGEN FÜR ANWENDUNGEN MIT KURZEN DRUCKVORGÄNGEN

PROCEDE ET SYSTEME DE CONTROLE D'INSTRUCTIONS D'IMPRESSION POUR DES APPLICATIONS DE TIRAGE LIMITE

10/TI/5 (Item 5 from file: 348)

DIALOG(R) File 348:(c) 2000 European Patent Office. All rts. reserv.

Automatic stamping device

Automatische Stempelvorrichtung

Dispositif de compostage automatisee

10/TI/6 (Item 6 from file: 348)

DIALOG(R) File 348:(c) 2000 European Patent Office. All rts. reserv.

System and method for automatic resolution reduction.

System und Verfahren zur automatischen Reduktion der Auflösung.

Systeme et methode de reduction automatique de la resolution.

10/TI/7 (Item 7 from file: 348)

DIALOG(R) File 348:(c) 2000 European Patent Office. All rts. reserv.

Programmable hand held labeler

Programmierbares Handetikettiergerat

Etiqueteuse manuelle programmable

10/TI/8 (Item 8 from file: 348)

DIALOG(R) File 348:(c) 2000 European Patent Office. All rts. reserv.

Barcode printing system

Druckersystem fur Strichcode
Systeme pour imprimer des codes a barres

10/TI/9 (Item 1 from file: 349)
DIALOG(R) File 349:(c) 2000 WIPO/MicroPat. All rts. reserv.

METHOD AND SYSTEM FOR CHECKING PRINT ORDERS FOR SHORT RUN PRINTING APPLICATIONS
PROCEDE ET SYSTEME DE CONTROLE D'INSTRUCTIONS D'IMPRESSION POUR DES APPLICATIONS DE TIRAGE LIMITE

10/TI/10 (Item 2 from file: 349)
DIALOG(R) File 349:(c) 2000 WIPO/MicroPat. All rts. reserv.

MULTIMEDIA MESSAGE TRANSMITTER
EMETTEUR DE MESSAGES MULTIMODE

10/TI/11 (Item 3 from file: 349)
DIALOG(R) File 349:(c) 2000 WIPO/MicroPat. All rts. reserv.

SYSTEM FOR DIVIDING PROCESSING TASKS INTO SIGNAL PROCESSOR AND DECISION-MAKING MICROPROCESSOR INTERFACING
SYSTEME DE SEPARATION DES TACHES DE TRAITEMENT EN TACHES POUR INTERFACAGE AVEC UN PROCESSEUR DE SIGNAUX ET UN MICROPROCESSEUR DE PRISE DE DECISION

10/TI/12 (Item 4 from file: 349)
DIALOG(R) File 349:(c) 2000 WIPO/MicroPat. All rts. reserv.

STEREOLITHOGRAPHIC BEAM PROFILING
PROFILAGE DE FAISCEAU STEREOLITHOGRAPHIQUE

10/TI/13 (Item 5 from file: 349)
DIALOG(R) File 349:(c) 2000 WIPO/MicroPat. All rts. reserv.

CAD/CAM STEREOLITHOGRAPHIC DATA CONVERSION
CONVERSION DE DONNEES STEREOLITHOGRAPHIQUES CAD/CAM
?

10/3,K/4 (Item 4 from file: 348)
DIALOG(R) File 348:European Patents
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No abstract

00775376

METHOD AND SYSTEM FOR CHECKING PRINT ORDERS FOR SHORT RUN PRINTING APPLICATIONS

VERFAHREN UND SYSTEM ZUM UBERPRUFEN VON DRUCKAUFTRAGEN FUR ANWENDUNGEN MIT KURZEN DRUCKVORGANGEN

PROCEDE ET SYSTEME DE CONTROLE D'INSTRUCTIONS D'IMPRESSION POUR DES APPLICATIONS DE TIRAGE LIMITE

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PATENT (CC, No, Kind, Date): EP 760140 A1 970305 (Basic)

EP 760140 B1 000308

WO 9613781 960509

APPLICATION (CC, No, Date): EP 95937330 951010; WO 95US12717 951010

PRIORITY (CC, No, Date): US 332819 941031

DESIGNATED STATES: BE; CH; DE; DK; FR; GB; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS: G06F-017/21

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200010	741
CLAIMS B	(German)	200010	697
CLAIMS B	(French)	200010	851
SPEC B	(English)	200010	4792
Total word count - document A			0
Total word count - document B			7081
Total word count - documents A + B			7081

...SPECIFICATION printing parameters specified by the designed document for potential printing inconsistencies, omissions, errors and other printing problems.

BACKGROUND AND SUMMARY OF THE INVENTION

In the **printing** and **creation** of **documents**, custom business forms, customary practice has been for a sales representative of a printing business to design a printed document in house for a customer, then write up an order for the **document** and **submit** it to a printing facility for production. The write-up of the **document** and the **submittal** of the order typically were done manually. However, for "short runs" of printed documents, e.g., less than several thousand, it is usually not cost to **prepare a printed document** and automatically check the electronic **document design file** while the **document** is being designed and before that file is delivered to a **document production** facility. The present invention therefore enhances the document design process by allowing a user to automatically check the current document at any point in the...

...document parameters specified in the design document file. Moreover, there is no need for the designer to reformat the design document file from its native **format** into a standard **format** for checking. Each time the design **document file** is checked, all potential **print** problems are identified for the user so that they can be corrected. The various detected errors are displayed in a user-friendly format along with...

...executes a "prepare" option that gathers all supporting files (images, fonts, etc.) of the document into a common location so that the document and supporting **files** may be easily **transferred** .

The present invention may be used in conjunction with existing document design software to identify and display to the designer the various potential document production...

...CLAIMS location, coordinating production of the designed document;
(d) at either the first or second location, computer processing the electronic file in accordance with claim 7;
(e) **printing** the designed document.

10. The method according to Claim 7 or Claim 8, further comprising:

displaying to an operator how to remedy the displayed problem...

14/5/3 (Item 2 from file: 349)
DIALOG(R)File 349:PCT Fulltext
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00645591

COMPUTERIZED PREPRESS

PREPRESSE INFORMATISEE

Patent Applicant/Assignee:

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Minneapolis, MN 55417 , US

Patent and Priority Information (Country, Number, Date):

Patent: WO 9928834 A1 19990610

Application: WO 98US25474 19981201 (PCT/WO US9825474)

Priority Application: US 97982438 19971202

Designated States: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Main International Patent Class: **G06F-017/24** ;

International Patent Class: **G06F-017/21** ;

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5636

English Abstract

Computerized prepress is disclosed. In one embodiment, a **computerized prepress** system includes three components: a server, a client and a printer. The server has stored thereon an authoring program to create a document, and a translation program to translate the document to a suitable prepress format. The client downloads the authoring program from the server to create the document, and then uploads the document to the server for translation to the suitable prepress format. The printer receives the document as translated to the suitable **prepress** format from the **server** .

18/TI/1 (Item 1 from file: 348)

DIALOG(R)File 348:(c) 2000 European Patent Office. All rts. reserv.

A method of managing print files in an electronic prepress system, and system using the method
Verfahren zur Druckdateienverwaltung in einem elektronischen Druckvorbereitungssystem, und System unter Verwendung des Verfahrens
Procédé d'administration de fichiers d'impression dans un système électronique de pre-impression, et système utilisant le procédé

18/TI/2 (Item 2 from file: 348)

DIALOG(R)File 348:(c) 2000 European Patent Office. All rts. reserv.

Method and apparatus for rendering fontless structured documents
Verfahren und Vorrichtung zur Wiedergabe von schriftartfreien, strukturierten Dokumenten
Méthode et appareil pour rendre des documents structures sans fontes

18/TI/3 (Item 3 from file: 348)

DIALOG(R)File 348:(c) 2000 European Patent Office. All rts. reserv.

Method and apparatus for rendering fontless structured documents
Verfahren und Vorrichtung zur Wiedergabe von schriftartfreien, strukturierten Dokumenten
Méthode et appareil pour rendre des documents structures sans fontes

18/TI/4 (Item 4 from file: 348)

DIALOG(R)File 348:(c) 2000 European Patent Office. All rts. reserv.

Accent color printer
Drucker für Hervorhebungsfarben
Imprimante pour couleurs d'accentuation

18/TI/5 (Item 5 from file: 348)

DIALOG(R)File 348:(c) 2000 European Patent Office. All rts. reserv.

APPARATUS AND METHOD FOR PRINTING OF IMAGES WITH COMPENSATION FOR DISLOCATION OF PRINTING MEDIA
GERÄT UND VERFAHREN ZUM DRUCKEN VON BILDERN MIT KOMPENSATION FÜR VERSCHIEBUNG VON DRUCKMEDIEN
APPAREIL ET PROCÉDÉ POUR L'IMPRESSION D'IMAGES AVEC COMPENSATION DU DÉPLACEMENT DU SUPPORT D'IMPRESSION

18/TI/6 (Item 6 from file: 348)

DIALOG(R)File 348:(c) 2000 European Patent Office. All rts. reserv.

MACHINE AND METHOD FOR IMPRESSING RELEASABLE FOIL ON TO A MOVING WEB
VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN VON ABDRUCKEN VON EINER FOLIE AUF EINE SICH BEWEGENDE BAHN
MACHINE ET MÉTHODE POUR IMPRIMER UNE FEUILLE DETACHABLE SUR UNE BANDE CIRCULANTE

18/TI/7 (Item 7 from file: 348)

DIALOG(R)File 348:(c) 2000 European Patent Office. All rts. reserv.

Letter preparing apparatus
Apparat zur Vorbereitung von Briefen
Appareil de préparation de lettres

18/TI/8 (Item 8 from file: 348)
DIALOG(R)File 348:(c) 2000 European Patent Office. All rts. reserv.

Thermodynamic printing method and means.
Verfahren und Gerat zum thermodynamischen Drucken.
Methode et appareil d'impression thermodynamique.

18/TI/9 (Item 9 from file: 348)
DIALOG(R)File 348:(c) 2000 European Patent Office. All rts. reserv.

Windowed mailer with return envelope for remittance document, having return mail-to address exposed by removal of original mail-to label.
Fensterbrief mit Ruckumschlag fur das zuruckzuschickende Dokument, das eine Ruckadresse enthalt, die freigelegt wird durch das Entfernen des Originaladresseneti
Envelope a fenetre avec enveloppe de retour pour piece a retourner ayant l'adresse de retour exposee par l'enlevement de l'etiquette comportant l'adresse d'env

18/TI/10 (Item 10 from file: 348)
DIALOG(R)File 348:(c) 2000 European Patent Office. All rts. reserv.

Method of making a personalized folder with pockets and page inserts from a continuous web.
Verfahren zum Herstellen eines mit Personendaten versehenen Faltblattes mit Taschen und Beilagen aus einer endlosen Bahn.
Methode de fabrication d'un depliant personnalise avec poches et insertions a partir d'une bande continue.